

can be applied in such cases. Consequently, the correction coil 15 is not limited to correcting VCR and side beam vertical line horizontal mis-convergence, but can be applied to various correction coils.--

IN THE CLAIMS:

Please cancel Claims 2, 13, 14, 16, 19, 20 without prejudice.

Please amend the claims as follows:

Sub B2
1. (Amended) A deflection yoke of a bend-up-less type comprising a saddle-shaped horizontal deflection coil, a saddle-shaped vertical deflection coil, an insulating frame, and a correction coil, the saddle-shaped horizontal deflection coil and the saddle-shaped vertical deflection coil being provided along, respectively, an inner and an outer surface of the insulating frame which insulates the deflection coils, and the correction coil being provided above the outer surface of an electron gun side bend portion of the deflection coils, wherein

a setting member is provided integrally formed in a fixed positional relation with respect to the insulating frame on the electron gun side and behind the bend portion of the deflection coils, and the correction coil is set at a fixed position by a positioning fixing member in front of a wall surface of the setting member which faces the screen and above the outer surface of the electron gun side bend portion.

P. 8
3. (Amended) The deflection yoke of Claim 1 wherein the positioning fixing member is structured to be freely detachable in relation to the setting member.

1 4. (Amended) The deflection member yoke of Claim 1 wherein
2 the correction coil has (a) a core whose leg portion points in a direction toward
3 the electron gun side bend portion of the deflection coil, and (b) a bobbin which covers the core
4 and is conductive wire wound therearound; and
5 the positioning fixing member is set at a substantially fixed position in relation to
6 the core.

1 5. (Amended) The deflection yoke of Claim 4 wherein
2 the setting member has a notch, and
3 the positioning fixing member has a claw portion which is interlocked with the notch.

1 7. (Amended) The deflection yoke of Claim 4 wherein
2 the positioning fixing member has a protruding portion which is inserted in an
3 insertion aperture provided in the setting member.

1 8. (Amended) The deflection yoke of Claim 4 wherein
2 the positioning fixing member has a fitting portion which is fitted into a slot
3 provided in the setting member.

1 9. (Amended) The deflection yoke of Claim 4 wherein
2 a flange portion is provided at both ends of the bobbin, an edge of each flange
3 portion contacting the setting member.

Sub
B3
A10

1 15. (Amended) A color picture tube having (a) an outer envelope composed of a
2 front panel formed with a phosphor screen surface on an inner surface, and a funnel, (b) an
3 electron gun provided in a neck portion of the funnel, and (c) a deflection yoke mounted on an
4 outer surface of the funnel, wherein
5 the deflection yoke is of a bend-up-less type and comprises a saddle-shaped
6 horizontal deflection coil, a saddle-shaped vertical deflection coil, an insulating frame, and a
7 correction coil, the saddle-shaped horizontal deflection coil and the saddle-shaped vertical
8 deflection coil being provided along, respectively, an inner and an outer surface of the insulating
9 frame which insulates the deflection coils, and the correction coil being provided above the outer
10 surface of an electron gun side bend portion of the deflection coils, wherein
11 a setting member is provided integrally formed in a fixed positional relation with
12 respect to the insulating frame on the electron gun side and behind the bend portion of the
13 deflection coils, and the correction coil is set at a fixed position by a positioning fixing member
14 in front of a wall surface of the setting member which faces the screen and above the outer
15 surface of the electron gun side bend portion.

A11

1 17. (Amended) The color picture tube of Claim 15 wherein
2 the positioning fixing member is structured to be freely detachable in relation to
3 the setting member.

1 18. (Amended) The color picture tube of Claim 15 wherein
2 the correction coil has (a) a core whose leg portion points in a direction toward
3 the electron gun side bend portion of the deflection coil, (b) a bobbin which covers the core and
4 is conductive wire wound therearound; and the positioning fixing member is set at a substantially
5 fixed position in relation to the core.

Please add the following newly drafted Claims 21-28.

1 21. (New) The deflection yoke of Claim 1 wherein
2 the wall surface of the setting member which faces the screen is flat.

1 22. (New) The deflection yoke of Claim 11 wherein
2 the setting member has a flat plate form, and is integrally formed with the
3 insulating frame so as to be upright from an electron gun side end of the insulating frame.

1 23. (New) The deflection yoke of Claim 1 wherein
2 the positioning fixing member is structured so as to be positioned and fixed to the
3 setting member by gripping the perimeter of the setting member.

Sub
B4
1 24. (New) The deflection yoke of Claim 23 wherein
2 the positioning setting member has a structure in which two opposing rod
3 members extend from the correction coil substantially horizontally in opposite directions,
4 a tip of each rod member is bent around the perimeter of the setting member, and an inner
5 surface of the bend hooks to the perimeter of the setting member.

1 25. (New) The deflection yoke of Claim 24 wherein
2 a base end of each of the opposing rod members is secured to an end surface of
3 the core of the correction coil, and a tip of each of the opposing rod members extends
4 along a core rod direction.

1 26. (New) The deflection yoke of Claim 22, wherein
2 an aperture is formed in the wall surface of the setting member which faces the
3 screen,
4 a latch protrusion which latches into the aperture is provided on the positioning
5 fixing member; and
6 the correction coil is positioned and fixed by inserting the latch protrusion into the
7 aperture.

1 27. (New) A method of manufacturing for a deflection yoke of a bend-up-less type
2 comprising a saddle-shaped horizontal deflection coil, a saddle-shaped vertical deflection coil, an
3 insulating frame, and a correction coil, the saddle-shaped horizontal deflection coil and the
4 saddle-shaped vertical deflection coil provided along, respectively, an inner and an outer surface
5 of the insulating frame which insulates the deflection coils, and the correction coil being
6 provided above the outer surface of an electron gun side bend portion of the deflection coils, the
7 method for assembling the deflection yoke comprising the steps of
8 a step for preparing the insulating frame which was integrally formed with the
9 setting member,
10 a step for providing the horizontal deflection coil on the inner surface of the
11 insulating frame,

Sub
12 a step for providing the vertical deflection coil on the outer surface of the
13 insulating frame, and

14 a step for setting, after setting the vertical deflection coil, the correction coil to the
15 wall surface of the setting member which faces the screen, by the positioning fixing
16 member.

17
18
19
20
21
22
23
24
25
26
27
28. (New) The method of Claim 27 wherein,

2 in the step for setting the correction coil, the correction coil is placed and set at a
3 predetermined distance from the walls surface of the setting member which faces the
4 screen.